### Original (for SUBMISSION)

0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	nom cann (magy mode)
0-4-1	rrepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.169)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	National Board of Patents and Registration (Finland) (RO/FI)
0-7	Applicant's or agent's file reference	BP111126
ī .	Title of Invention	TITANIUM DIOXIDE PRODUCT, A PROCESS FOR PRODUCTION THEREOF, AND USE THEREOF AS A PHOTOCATALYST
11	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
11-4	Name ,	KEMIRA PIGMENTS OY
II-5	Address	Porkkalankatu 3 FI-00180 HELSINKI Finland
II-6	State of nationality	FI
II-7	State of residence	FI
111-1	Applicant and/or inventor	
III-1-1	This person is	applicant and inventor
111-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	KARVINEN, Saila
III-1-5	Address	Kuusamantie 37 FI-28660 PORI Finland
III-1-6	State of nationality	FI

### Original (for SUBMISSION)

III-2	Applicant and/or inventor				
III-2-1	This person is	applicant and inventor			
111-2-2	Applicant for	US only			
III-2-4 ·	Name (LAST, First)	LAMMINMÄKI, Ralf-Johan			
III-2-5	Address	Pajatie 5 FI-28450 VANHA-ULVILA Finland			
III-2-6	State of nationality	FI			
III-2- <b>7</b>	State of residence	FI			
IV-1	Agent or common representative; or address for correspondence				
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent			
IV-1-1	Name	BERGGREN OY AB			
IV-1-2	Address	P.O. Box 16 (Jaakonkatu 3 A) FI-00101 HELSINKI Finland			
IV-1-3	Telephone No.	+358 9 693 701			
IV-1-4	Facsimile No.	+358 9 693 3944			
IV-1-5	e-mail	email.box@berggren.fi			
V	DESIGNATIONS				
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.				
VI-1	Priority claim of earlier national	·			
VI-1-1	application Filing date	06 Fobrage 2004 (06 02 2004)			
VI-1-2	Number	06 February 2004 (06.02.2004)			
VI-1-3	Country	20040186 FI			
VI-2	Priority document request				
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1			
VII-1	International Searching Authority Chosen	European Patent Office (EPO) (ISA/EP)			

## Original (for SUBMISSION)

VIII	Declarations	Number of declarations				
VIII-1	Declaration as to the identity of the inventor	-				
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	_				
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-				
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	_				
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-				
IX	Check list	number of sheets	electronic file(s) attached			
IX-1	Request (including declaration sheets)	4	<b>/</b>			
IX-2	Description	20	_			
IX-3	Claims	3	-			
IX-4	Abstract	1	1			
IX-5	Drawings	2	-			
IX-7	TOTAL	30				
	Accompanying Items	paper document(s) attached	electronic file(s) attached			
IX-8	Fee calculation sheet	1	-			
IX-11	Copy of general power of attorney	<b>✓</b>	-			
IX-17	PCT-SAFE physical media	-	· ·			
IX-19	Figure of the drawings which should accompany the abstract					
IX-20	Language of filing of the international application	Finnish				
X-1	Signature of applicant, agent or common representative					
		Tempo Som	>			
X-1-1	Name	BERGGREN OY AB	-			
X-1-2	Name of signatory	Berndt Träskman				
X-1-3	Capacity	Patent Attorney				

Original (for SUBMISSION)

# FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported International application	
10-2	Drawings:	·
10-2-1	Received	·
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

### FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by	•		
	the International Bureau			
	ł			